

ATTORNEY'S DOCKET TAN-351
PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:) Group Art Unit:
)
Kazunari DOMEN, et al)
) Examiner: Unknown
Serial No. 10/533,567✓)
)
Filed: May 3, 2005)

For: NOVEL SOLID ACID CATALYST

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 C.F.R. §1.97-1.98. Please note the following particulars:

[NOTE: One only of items a, b, c, and d must be checked.]

- ☒ a. The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. §1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.
- ☐ b. The enclosed statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. §1.113, or a notice of allowance under 37 C.F.R. §1.311.

The enclosed statement is accompanied by [check one]:

- ☐ i. a certification in part (e) below as specified in 37 C.F.R. §1.97(e), or
- ☐ ii. a check in the amount of \$ required by 37 C.F.R. §1.17(p).
- ☐ c. The enclosed statement is being filed after the mailing date of a final action under 37 C.F.R. §1.113, or a notice of allowance under 37 C.F.R. §1.311, but before payment of the issue fee.

PETITION: It is requested that the information being submitted be considered. [NOTE: If box (c) is checked, the following two boxes must be checked.]

☐ PETITION FEE: A check for \$180.00 required by 37 CFR §1.17(p), is enclosed.

☐ CERTIFICATION is attended to in box (e) below.

☐ d. The enclosed statement is being filed pursuant to 37 C.F.R. §1.97(i), for placement in the file.

☐ e. Certification [Check one] [Certification is required only if box (b)(i) or box (c) is checked.]

☐ I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement,

or

☐ I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

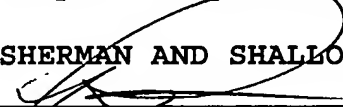
or

☐ Appropriate certification is attached.

☒ f. If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 19-1980.

Respectfully submitted,

SHERMAN AND SHALLOWAY


Attorney for Applicants

Robert L. Haines

Reg. No. 35,533

SHERMAN AND SHALLOWAY
415 N. Alfred Street
Alexandria, Virginia 22314
703-549-2282

TAN-351



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Kazunari DOMEN, et al.

Serial No.: 10/533,567

Group:

Filed: May 3, 2005

Examiner:

FOR: NOVEL SOLID ACID CATALYST

Date: June 15, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with their obligation under 37 C.F.R. §1.56, Applicants would like to call the Examiner's attention to the documents listed on the attached form SB-08B.

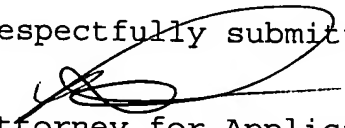
Applicants note that the Yoshida, Takagaki and Ishihara documents listed are cited in the specification of the herewith filed application and their relevance is readily apparent.

Applicants further note that the Yoshida, Hara and Takagaki documents were cited in the international search report in the International Application PCT/JP03/07614 of which the

present application is the U.S. nationalization under 35 USC 371.

Applicants are not aware at this time of any other prior art which could be considered to be relevant to the present application.

Respectfully submitted,


Attorney for Applicants
Robert L. Haines
Reg. No. 35,533

SHERMAN & SHALLOWAY
P.O. BOX 788
Alexandria, Virginia 22313
(703) 549-2282

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

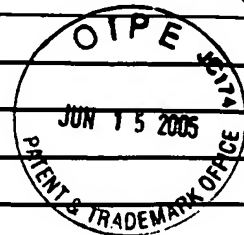
Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/533,567
Filing Date	May 3, 2005
First Named Inventor	Kazunari DOMEN
Art Unit	
Examiner Name	
Attorney Docket Number	TAN-351



Sheet

1

of

1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		YOSHIDA, et al., "Shinki 2-jigen Kotaisan Sen'i Kinzoku Sankabutsu Sheet ni yoru Shokubai Hanno no Kento", CSJ:The Chemical Society of Japan Dai 81 Shunki Nenkai-Koen Yokosku I, March 11, 2002	✓
		HARA, et al., "Kotaisan to shite no Kinzoku Sankabutsu Nano Sheet", Shokubai, June 10, 2002, Vol. 44, No. 4	✓
		TAKAGAKI, et al., "Titan Niobate Sankabutsu Sheet no Kozo to Kotai Sansei", Dai 90 kai Shokubai Toronkai A Yokosku, September 10, 2002.	✓
		ISHIHARA, et al., "Polystyrene-Bound Tetrafluorophenylbis(triflyl)methane as an Organic-Solvent-Swellable and Strong Bronsted Acid Catalyst, Angew. Chem. Int. Ed. 2001, 40, No 21	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.